Oxygen Natural Oxygen

Tranquil Sounds Oxygen Bar

Owner's Manual

21% Oxygen in Air at sea level

NEW

Oxygen Enriching membrane

43% Increase in Oxygen concentration

Increases Oxygen to 30% concentrated

Zadro Health Solutions™

www.zadrohs.com

Table of Contents

Brief Introduction 3
Product and accessories illustration..... 4
Precautions 5
Operation 6
Maintenance 9
Troubleshooting..... 11
Specifications..... 11

Introduction

Modeled after oxygen bars found in resorts and spas, Zadro's Tranquil Sounds Oxygen Bar increases the concentration of oxygen you breathe from 21% in the air* to about 30%** or about a 43% increase in oxygen levels.

- There are many benefits to increasing the amount of oxygen you breathe as oxygen is vital to our wellbeing and helps to heighten concentration, alertness and memory, improving energy and stamina levels.
- Increasing the supply of oxygen to the lungs increases the availability of oxygen to the cells in our bodies. Oxygen is the key nutrient for the brain and body.
- Oxygen is important for the body to improve general wellbeing and facilitate relaxation.
- Low levels of oxygen result in lower energy production by the cells, making us feel sluggish and drained of energy. Environmental pollution, stress, fatigue, and lack of exercise are key factors which deplete our oxygen supply.

Tranquil Sounds Oxygen Bar Operation:

- The Oxygen Bar works by drawing ambient air into the compressor which forces air through the Oxygen Enriching Nano Membrane Filter, blocking out larger air molecules such as nitrogen allowing for a higher concentration of oxygen.
- Concentrated oxygen is then pumped into the headset--worn either over the head or around the neck--where it exits through the flexible arm of the headset positioned near the nose or mouth, allowing you to relax comfortably as you inhale.
- The Oxygen Bar is designed with your comfort in mind and provides gentle air flow from the headset to avoid drying and discomfort within the nose while still delivering a concentrated 30% oxygen level. Harsh air flow can cause drying of the nasal membranes, therefore, concentrated oxygen is delivered for your comfort with a soft, gentle airflow.
- After each session, the Oxygen Bar will cycle to purge excess water vapor and impurities from the filter so there is no need to replace filters. ENJOY!

*At Sea level
** Exact concentration of Oxygen produced depends on the location of use and the local Oxygen concentration

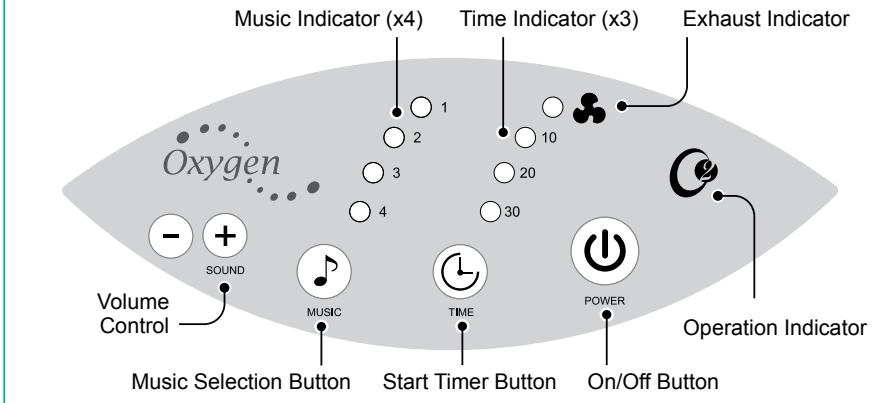
Benefits of the Oxygen Bar

Oxygen creates life by converting fuel (carbohydrates, fats and proteins) into energy during aerobic respiration. Low levels of oxygen result in lower energy production making us feel sluggish and drained of energy. Additional oxygen can benefit people from every walk of life in virtually all that we do. Studies have shown that there are multiple benefits to using concentrated oxygen. When adding concentrated oxygen to your weekly routine, various improvements can result. Some of the benefits include:

- Oxygen improves general wellbeing *7
- Oxygen heightens concentration, alertness and memory *2
- Oxygen gives you energy! 90% of our energy comes from oxygen, and only 10% from food and water *4
- Oxygen helps keep energy levels which allows longer exercise sessions, which helps weight loss *1
- Oxygen is vital to your immune system, memory, thinking and sight *3
- Oxygen promotes healing and counters aging *6
- Oxygen strengthens your heart, reducing the risk of heart attacks *2
- Oxygen calms your mind and stabilizes your nervous system *3
- Oxygen speeds up the body's recovery after physical exertion *5
- Oxygen provides a natural remedy for headaches, migraines and hangovers *2
- Oxygen relieves temporary altitude discomfort *6
- Oxygen improves digestion and cell metabolism *4
- Oxygen relieves muscle stiffness, supports pre-athletic performance *1
- Oxygen lessens chronic fatigue syndrome and gives you better sleep patterns *6

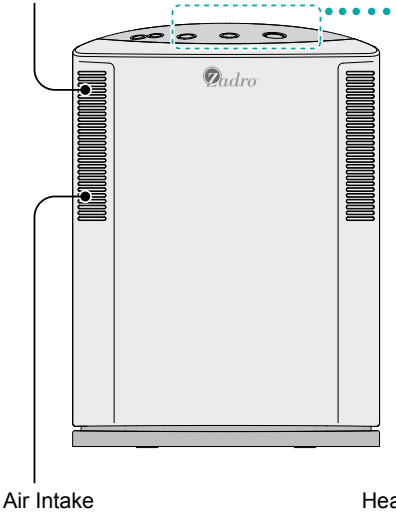
Diagram of Oxygen Bar and Control Panel

[Control panel]

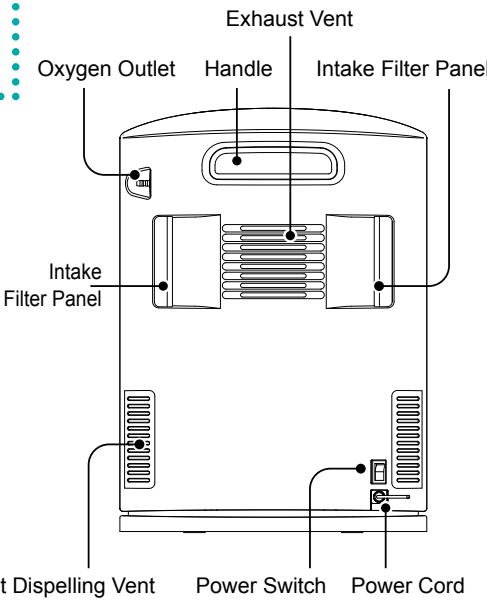


[Main body]

Front of machine



Back of machine



Product Information

- **Physics Principle** : Oxygen is generated mechanically and naturally by filtering.
- **Prompt Oxygen Supply** : Oxygen is generated instantly when the machine is turned on.
- **High efficiency and energy saving** : Supplying oxygen at low cost.
- **Time Setting** : Time setting can be from 10 to 60 minutes.
- **Relaxing Music** : Nature sounds help with the release of tension.
- **Filters** : Filtration keeps out larger dust and impurities.
- **Moderate Air Flow** : Moderate and mild air flow avoids discomfort within the nose.
- **Headset** : Headset is designed for comfortable use.
- **Vapor discharge** : The design of water condensation tube and exhaust blower avoids residue vapor effect and cleans filter membranes.

Safety Information

Caution : Advice on how to get the best performance from the machine.

Warning : Important safety information for hazards that might cause serious injury or machine breakdown.

Danger : Urgent safety information for hazards that will cause serious injury or death.

Caution

- **THIS MACHINE IS NOT FOR MEDICAL USE.** It is designed for health maintenance.
- Do not block the ventilation port located on the back of unit.
- Do not set base on carpet or other soft surface. This could cause air flow restriction and damage to unit.
- For best performance, regularly clean the Intake Filter and panel located in the back of the machine.
- Do not use the machine more than 60 minutes per session. Adjust operating time if necessary.

Warning

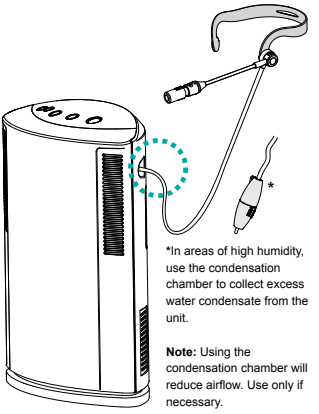
- DO NOT use the machine when there are any hazardous vapors or pesticide spray in the room.
- Do not use while bathing or in other wet location to avoid the risk of serious or fatal injury from electrical shock.
- Do not leave the machine near heated areas. High heat will cause the plastic case to deform.
- Disconnect the power cord from the electrical outlet if not in use.
- Place unit on a stable, flat surface during operation. A tilted or unstable placement will result in shifting of internal parts thereby causing larger vibration and noise.
- During operation, do not press hard upon the external plastic tube as this will result in air flow restriction and damage to unit.

Danger

Check the electrical rating on the unit label and wall outlet before connecting the power cord.	When the power cord is found damaged or broken, send it to your dealer or authorized service center for examination or repair.
Infant, child, or disabled people should use under the watch of other adult to avoid accidental injury.	Do not attempt to open cabinet. If service is required, return unit to a qualified dealer or an authorized service center. Opening or tampering with the unit will void warranty.
Please remove the plug from electric outlet when not in use.	Keep the unit and all electrical cords away from heated surfaces or appliances. The oxygen will make the material flammable.
Do not use while bathing or with wet hands.	Do not reach for the unit in the event the unit falls into water. Unplug the unit immediately, then send it to your dealer or authorized service center for examination or repair.

Operation

Getting started

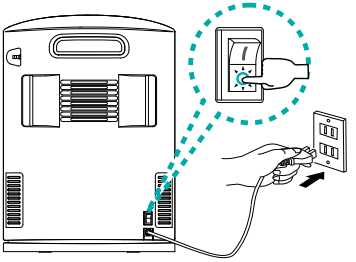


*In areas of high humidity, use the condensation chamber to collect excess water condensate from the unit.

Note: Using the condensation chamber will reduce airflow. Use only if necessary.

1. Open the box containing your Tranquil Sounds Oxygen Bar, check the contents and make sure the following components are enclosed:
   - Oxygen concentrator unit
   - Headset and hose (including optional condensation chamber)
   - Operation manual
2. If there are missing items, please contact the dealer where you purchased your Tranquil Sounds Oxygen Bar.
3. Read user manual carefully.
4. Connect the hose provided to the oxygen outlet on the side of the Oxygen Bar.

Operating Procedure



1. Place unit on a stable, flat surface which is clean and free of dust. Do not set base on carpet or other soft surface as this could cause air flow restriction and damage to unit.
2. Check to see that the power switch is in the " O " (OFF) position. Plug power cord into electrical outlet.
3. Press the power switch to " | " (ON) position. The power switch is located at the back of the machine in the lower bottom corner. When the power switch is turned on it is in “stand by” status and there is no indication light.
4. Position the headset over your ears and adjust the position of the flexible arm.

A Time Setting

❶ Press the “On” button on the control panel to start the machine.
The fixed time setting is 10 minutes. The music does not operate unless turned on.

❷ Set the running time by pressing the Start Timer Button as follows :

- Press the Button one time and the unit will run 20 minutes, and the 20 minute indicator window will light.
- Press the Button two times and the unit will run 30 minutes and the 30 minute indicator window will light.
- Press the Button three times and the unit will run 40 minutes and the 10 minutes and 30 minutes indicator window will light.
- Press the Button four times and the unit will run 50 minutes and the 20 minutes and 30 minutes indicator window will light.
- Press the Button five times and the unit will run 60 minutes and the 10 minutes, 20 minutes and 30 minutes indicator window will light.
- Press the Button one time again and the unit running time will be reset to 10 minutes.

❸ When the set time is counting down, the time indicator will change indicating the time remaining.

B Music Selection

❶ Relaxing music can be turned on when the Oxygen Bar is in operation.
Turn on the music selection as follows:

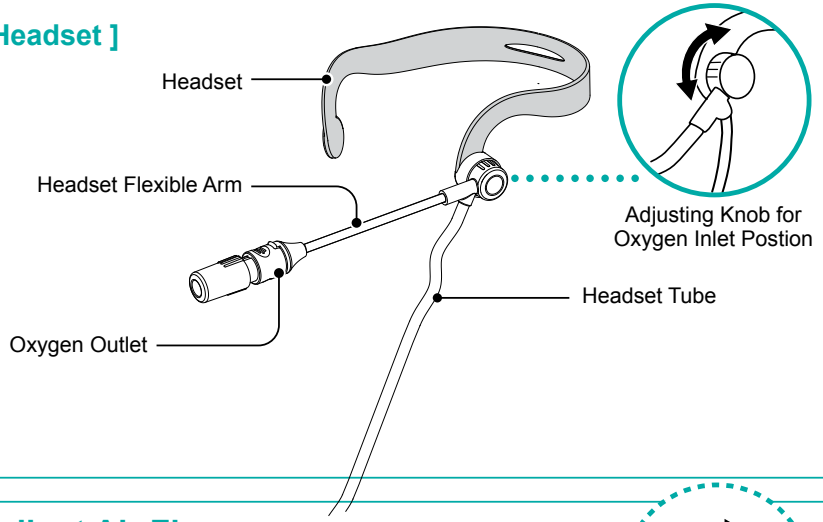
- Press the Music selection button one time, the first music selection indicator will light and first music will be on continuously.
- Press the Music selection button two times, the second music selection indicator will light and second music will be on continuously.
- Press the Music selection button three times, the third music selection indicator will light and third music will be on continuously.
- Press the Music selection button four times, the fourth music selection indicator will light and fourth music will be on continuously.
- Press the Music selection button five times, all the music selection indicators will light and music will be on sequentially from the first one to the fourth one.
- Press the Music selection button six times, all the music indicators will be off and music will stop.

❷ Music volume can be adjusted. Use the volume control button to adjust the sound volume.

❸ Music can not play alone when the Oxygen Bar operation stops.

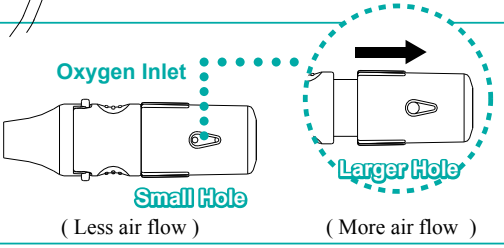
Diagram - Headset

[Headset]



Adjust Air Flow

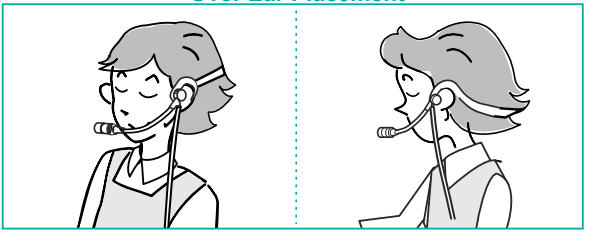
❶ Move the arm in an up/down direction to adjust the oxygen inlet.



(Less air flow) (More air flow)

Positioning headset:

Over Ear Placement



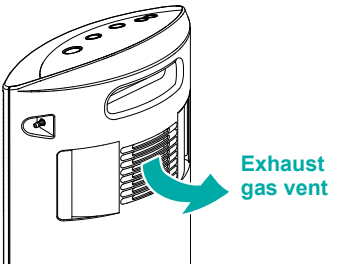
Around Neck Placement

C End of Operation Cycle

❶ When the set time ends, the machine will automatically activate the blowing cycle for one minute in order to speed up the discharge of vapors.

❷ After the blowing ends, the heat dispelling fan will continue to run for 3 minutes to drive away hot air. The machine will then turn off automatically. Turn the power switch off if you are not going to use it within a short time.

❸ If the unit will not be used for a period of time, remove the power cord from electrical outlet.



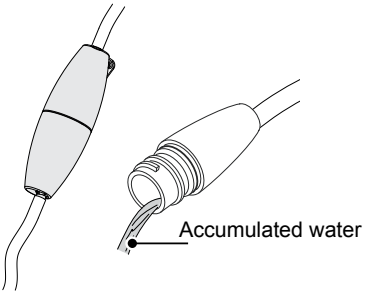
Maintenance

Danger

Turn off the unit and remove the Power Cord from the electrical outlet before maintenance to avoid electrical shock.

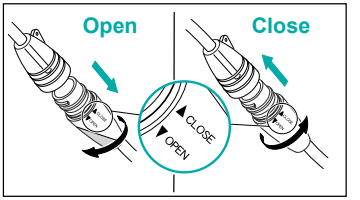
A Cleaning Condensation Chamber

❶ In areas of high humidity, during operation, water vapor will condense and therefore, there is a condensation chamber in the middle section of the external connection hose.



❷ If water in the condensation chamber exceeds 1/3, pour the water out by gently twisting the condensation chamber to open it.

❸ Then lightly shake both the upper and lower end of the condensation chamber and then re-assemble the condensation chamber.

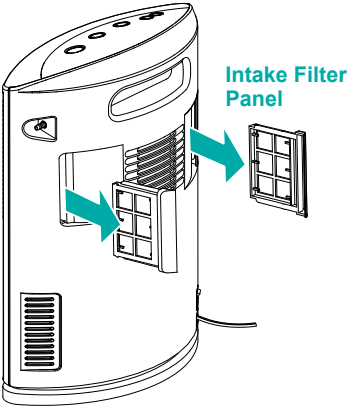


❹ If the water accumulation exceeds more than 1/2, it may cause water backflow and resulting water accumulation on the external connection hose.

❺ Sometimes excessive water will cause abnormal sounds generated by bubbles and this can be solved by clearing the accumulated water.

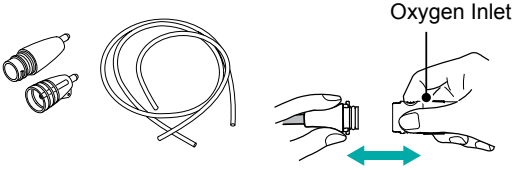
B Changing the Air Intake Filters

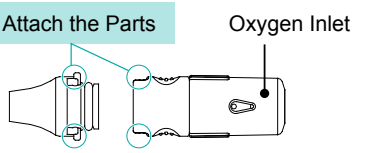
1. Pull out the two Intake Filter Panels on the rear of the machine.
2. Rinse them thoroughly with warm tap water.
3. Shake out water, put in a dry place and allow to air dry.
4. Replace the Intake Filters.
5. Clean the Intake Filters once a month. If the Oxygen Bar is used frequently, the Intake Filters will have to be cleaned every two weeks.



C Cleaning the Headset Tube and Headset

1. In areas of high humidity, during the use of Oxygen concentrator, there will be water condensation in the condensation chamber and headset tube. Proper cleaning is necessary if not used for a long period of time.





2. Separate the Condensation chamber and front part of headset tube from unit, and rinse these parts with warm water and allow the parts to air dry.
3. Re-attach the parts to the unit.

D Cleaning the Cabinet

1. Wipe the cabinet with a soft, moist, clean cloth.
2. Do not use washing detergent, benzene, thinner or alcohol.

Troubleshooting

A : Unit does not turn on

1. Check power source and connections.
2. Check that your wall outlet is live.
3. Check that power cord is not damaged.

B: Motor runs, but no oxygen is emitted.

1. Check all hose connections.
2. Check for damaged hoses or hose kinks.
3. Check that filters are clean.

C: Limited oxygen flow

1. Check for damaged hoses or hose kinks.
2. Check voltage of wall outlet.
3. Check that filters are clean.

Specifications

Rated Voltage	115/120*VAC* - 60Hz
Rated Current	1.1A ±1%
Consumption Power	120 W
Method of Generating Oxygen	Separating oxygen from air through the use of Oxygen Enriching Membrane.
Oxygen Breathing Device	Headset
Oxygen Concentration	Approx. 30% (Environment temperature 68˚F/ under standard atmospheric pressure)
Oxygen Output Capacity	＊2.5 L/min
Noise Level	≦45dB
Dimension	290(W) x 144(D) x 400(H)mm */ 11"x 16"x 6"*
Weight	about 11 lbs
Operation Environment	• Temperature range : 50˚~104˚F
	• Humidity range : Under 80%RH

References:

1.) Mechanisms of dyspnoea relief and improved exercise endurance after furosemide inhalation in COPD, Thorax 1993;48:708-713; doi:10.1136/thx.48.7.708, BJ Lipworth

2.) Long-term oxygen therapy improves health-related quality of life, C. Lewis , P. Young , Y. Kennedy , J. E. Garrett and J. Kolbe Respiratory Medicine, Volume 98, Issue 4, Pages 285-293

3.) Long-Term Oxygen Therapy, Stephen P. Tarpy, M.D., and Bartolome R. Celli, M.D. Volume 333:710-714 September 14, 1995

4.) Oxygen Therapy in Chronic Obstructive Pulmonary Disease Proceedings of the ATS, May 1, 2008; 5(4): 513 - 518.

5.) Recommendations on the use of exercise testing in clinical practice, Eur. Respir. J., January 1, 2007; 29(1): 185 - 209.

6.) Oxygen: the good, the bad, and the necessary...Thorax, December 1, 2004; 59(12): 1005 - 1006.

7.) Acceptability of oxygen concentrators: the patient's view Br J Gen Pract. 1990 Oct;40(339):415-7

90 Day Limited Warranty Policy

Due to the personal nature of this product, only unopened packages may be returned to the place of purchase and are subject to the stores return policy. For product warranty or service on an open package, please contact Zadro Health Solutions, Inc. at 1-800-468-4348.

Warranty: 90 day limited warranty from date of purchase against defects in materials and workmanship. This warranty does not include damage to the product as a result of misuse or accident.

This warranty does not apply if the product is altered or repaired or otherwise tampered with by unauthorized persons and/or is used other than in accordance with the manufacturer's instructions and/or is subjected to other than reasonable use of a product of its nature.

Some states do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Should your product become defective during the warranty period, package the item securely and return it, prepaid/insured, along with proof of purchase to: Zadro Health Solutions, Inc. Attn: Customer Service, 5422 Argosy Ave. Huntington Beach, CA 92649. To insure prompt repair, be sure that you provide complete legible information and a note indicating the nature of the product defect. We will repair or replace (at our sole discretion) your product at no charge. Please include a $10 (check or money order) to cover return postage and handling charges. Zadro Health Solutions, Inc. shall not be liable for any incidental or consequential damages arising out of defects in this product, whether or not caused by its negligence.

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